

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021024AL\
 Data File : FE046695.D
 Signal(s) : FID1B.ch
 Acq On : 11 Feb 2024 01:50
 Operator : YP\AJ
 Sample : P1391-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 12 00:05:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 012524.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 14:56:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.808	5715601	30.910 ug/ml
Spiked Amount 50.000		Recovery =	61.82%
12) S 1-chlorooctadecane (S...	13.250	4497617	31.612 ug/ml
Spiked Amount 50.000		Recovery =	63.22%
Target Compounds			
14) T n-Tetracosane (C24)	15.155	36738	0.223 ug/ml
16) T n-Octacosane (C28)	17.078	28160	0.179 ug/ml
17) T n-Tricontane (C30)	17.965	27297	0.174 ug/ml
18) T n-Dotriacontane (C32)	18.796	49448	0.327 ug/ml
19) T n-Tetratriacontane (C34)	19.591	26944	0.190 ug/ml
20) T n-Hexatriacontane (C36)	20.331	34487	0.250 ug/ml
21) T n-Octatriacontane (C38)	21.055	33367	0.260 ug/ml
22) T n-Tetracontane (C40)	21.940	32701	0.262 ug/ml

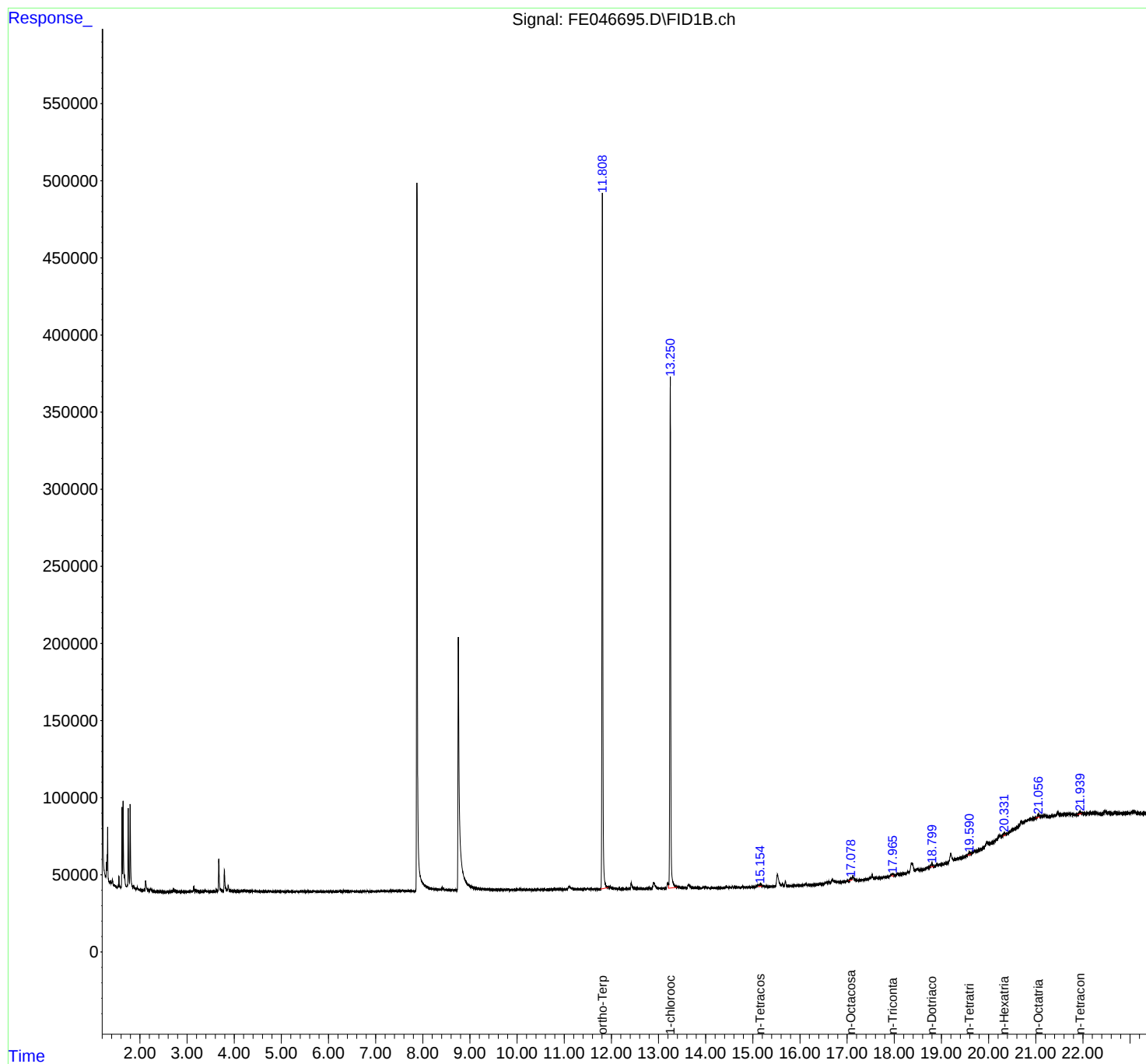
(f)=RT Delta > 1/2 Window

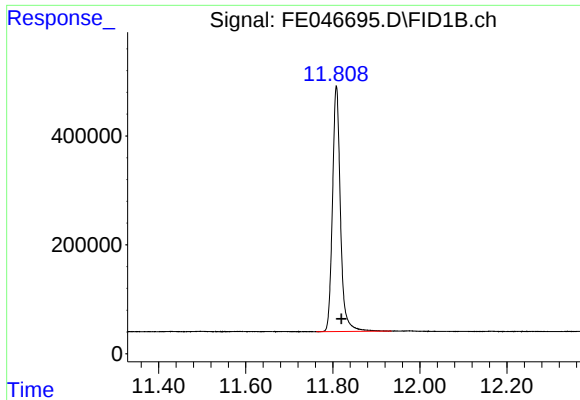
(m)=manual int.

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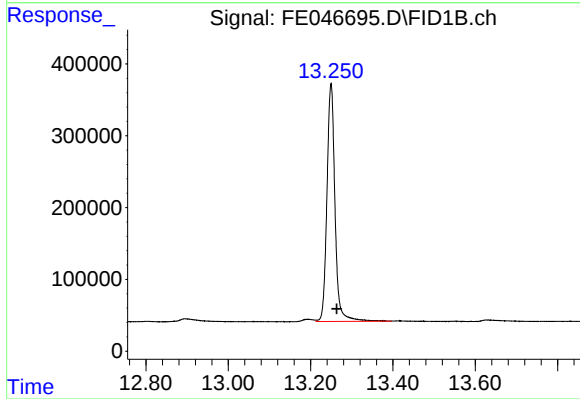
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Signal Info : 20M x 0.18mm x 0.18um





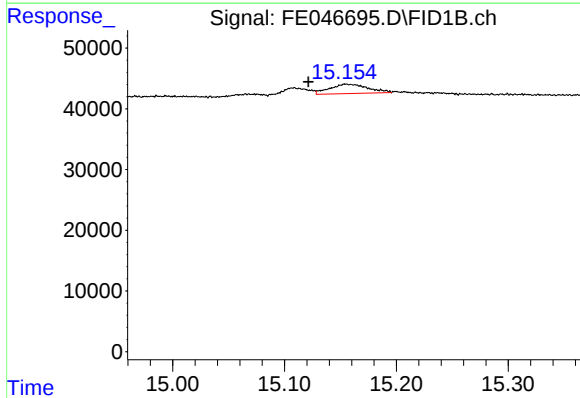
#9 ortho-Terphenyl (SURR)

R.T.: 11.808 min
Delta R.T.: -0.012 min
Response: 5715601
Conc: 30.91 ug/ml



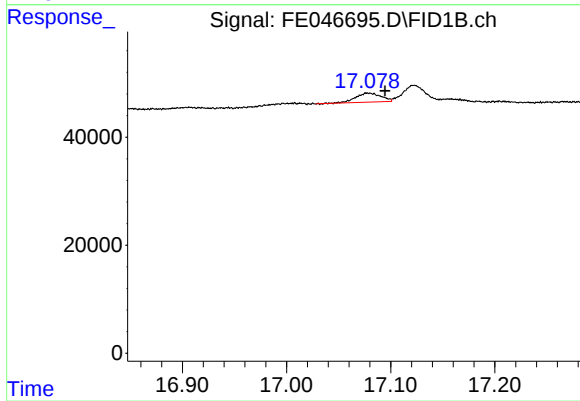
#12 1-chlorooctadecane (SURR)

R.T.: 13.250 min
Delta R.T.: -0.014 min
Response: 4497617
Conc: 31.61 ug/ml



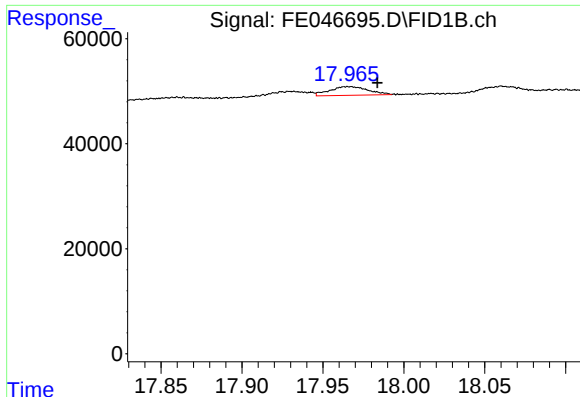
#14 n-Tetracosane (C24)

R.T.: 15.155 min
Delta R.T.: 0.034 min
Response: 36738
Conc: 0.22 ug/ml



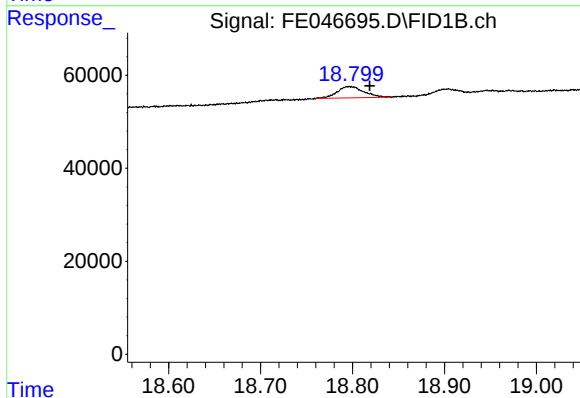
#16 n-Octacosane (C28)

R.T.: 17.078 min
Delta R.T.: -0.017 min
Response: 28160
Conc: 0.18 ug/ml



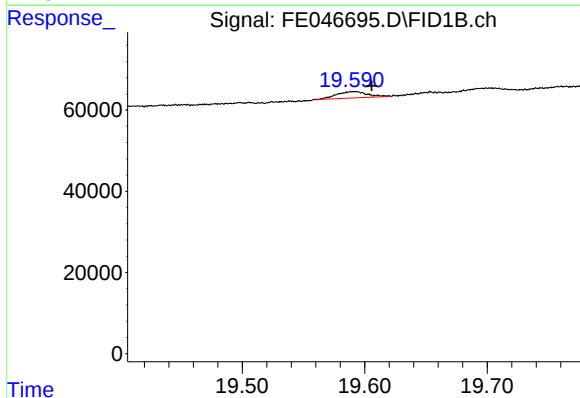
#17 n-Tricontane (C30)

R.T.: 17.965 min
Delta R.T.: -0.018 min
Response: 27297
Conc: 0.17 ug/ml



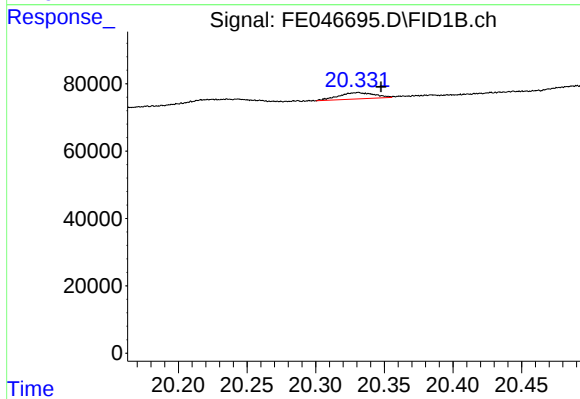
#18 n-Dotriacontane (C32)

R.T.: 18.796 min
Delta R.T.: -0.023 min
Response: 49448
Conc: 0.33 ug/ml



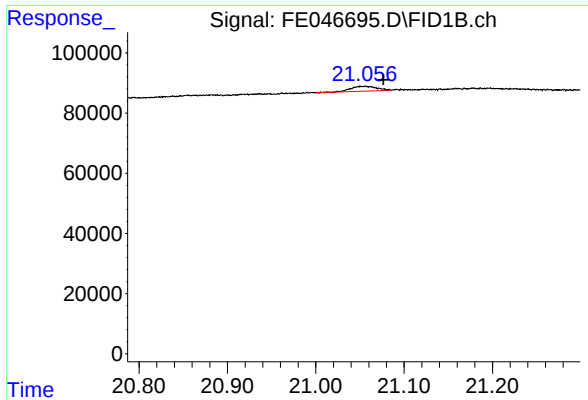
#19 n-Tetratriacontane (C34)

R.T.: 19.591 min
Delta R.T.: -0.014 min
Response: 26944
Conc: 0.19 ug/ml



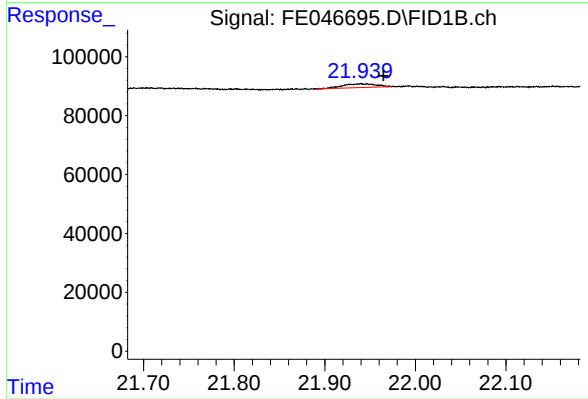
#20 n-Hexatriacontane (C36)

R.T.: 20.331 min
Delta R.T.: -0.017 min
Response: 34487
Conc: 0.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.055 min
Delta R.T.: -0.021 min
Response: 33367
Conc: 0.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.940 min
Delta R.T.: -0.025 min
Response: 32701
Conc: 0.26 ug/ml